

## COPPER, LEAD, ZINC, GOLD, AND SILVER ORES

This report shows 1963 Census of Mineral Industries statistics for establishments classified in Industry Groups 102. Copper Ores: 1021 Lead and Zinc Ores: 1031 and Gold 104. and Silver Ores. The separate industries included in these groups are as follows:

### SIC Code and Title

- 1021—Copper Ores
- 1031—Lead and Zinc Ores
- 1042—Lode Gold
- 1043—Placer Gold
- 1044—Silver Ores

### INDUSTRY DESCRIPTIONS

Industry 1021—Copper Ores. This industry represents establishments primarily engaged in mining, milling, or otherwise preparing copper ores. This industry also includes establishments primarily engaged in the recovery of copper concentrates by precipitation and leaching of copper ore. Establishments primarily engaged in the recovery of refined copper by leaching copper concentrates are classified in Major Group 33, Primary Metal Industries.

Industry 1031—Lead and Zinc Ores. This industry represents establishments primarily engaged in mining, milling, or otherwise preparing lead ores, zinc ores, or lead-zinc ores. Separate subindustry statistics are also shown throughout this report for the two sub-industries, Lead Ores and Zinc Ores. These subindustries represent, respectively, establishments primarily engaged in producing ores valued chiefly for lead and for zinc.

Industry 1042—Lode Gold. This industry represents establishments primarily engaged in mining gold ores from lode deposits. In addition to ore dressing methods such as crushing, grinding, gravity concentration, and froth flotation, this industry includes amalgamation, cyanidation, and the production of bullion at the mine or mill site.

Industry 1043—Placer Gold. This industry represents establishments primarily engaged in recovery of gold from placer deposits by any method. This industry includes the production of bullion at the mine, mill, or dredge site.

Industry 1044—Silver Ores. This industry represents establishments

primarily  
in mining, milling, or otherwise preparing silver ores. The production  
of bullion at the  
mine or mill site is included.

Establishments producing complex ores were classified in these industries or sub-industries on the basis of the relative values of metals contained (gross content) in the products of such establishments. For example, establishments were classified in the Copper Ores Industry if the estimated value of the gross copper content of minerals produced or shipped was greater than for any of the other metals contained. In order to arrive at this classification, unit values f.o.b. mine or mill for copper, lead, zinc, gold, and silver were applied to the reported gross metal content of products to derive the total